

DOI Work Activity B4: Assess Air Quality

Program Area:	Landscapes and Watersheds
End Outcome Goal:	PEO 1 - Improve Health of Watersheds, Landscapes, and Marine Resources that are DOI Managed or Influenced in a Manner Consistent with Obligations Regarding the Allocation and Use of Water
Intermediate Outcome:	This activity does not align to an intermediate outcome
DOI Sub process:	1a - Collect data (conduct inventories, surveys, monitoring)

Examples/Notes: Note: a continuous precipitation gauge associated with a hydrologic stream flow gauge would be a reportable unit under this work activity. However, a hydrologic stream flow gauge alone would not be a reportable unit under this work activity.

Work Activity Description: Includes all work associated with air resource and climatological monitoring and evaluation including planning for and collecting and evaluating the data. This includes GIS support, equipment, data management, contracts/interagency agreements and other support.

Monitoring is reported when all scheduled monitoring is completed in the Fiscal Year. For example, although the station is read quarterly, reporting will only be completed once when all studies are collected and documented for the year.

Output: Stations monitored.	Unit of Measure: Number of air resource/climatological stations monitored. Number of locations (stations) collecting air resource data (regardless of number of individual sensors) to provide air quality or meteorology data to be used to analyze the effectiveness of management practices and/or evaluating trends towards meeting land use condition objectives or any other established standards. Note that non-recording precipitation storage gauge data collection used to evaluate Allotment vegetation conditions will not be coded to this work activity.
Inputs: Parameters to be monitored (e.g., visibility, wet deposition, ozone, meteorology)	Cost Drivers: Need for information to determine levels of air pollutants and correlate to observed effects

System Interfaces:

DOI Program Area Contact: Mike Brown (NPS)